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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 2557-000175/US

First Inventor Sergey ZHIDKOV

Title IMPULSE NOISE REDUCTION TO AN MCM SIGNAL

Express Mail Label No.

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

## ADDRESS TO:

Commissioner for Patents  
Box Patent Application  
P.O. Box 1450  
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 31]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 17]
5. Oath or Declaration [Total Pages 3]
  - a. ☒ Newly executed (original)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)
  - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATIONS PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement [Power of Attorney] (when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 [Copies of IDS Citations]
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No: \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

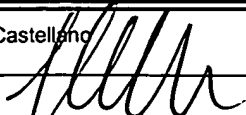
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Name (Print/Type)	John A. Castellano	Registration No. (Attorney/Agent)	35,094
Signature		Date	March 23, 2004

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22651 U.S. PTO  
032304

PTO/SB/17 (10-01)

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<b>FEE TRANSMITTAL for FY 2003</b>				<i>Complete if Known</i>					
<i>Patent fees are subject to annual revision.</i>				Application Number		New Application			
				Filing Date		March 23, 2004			
				Inventor(s)		Sergey ZHIDKOV			
				Examiner Name		Not yet Assigned			
				Group Art Unit		Not yet Assigned			
TOTAL AMOUNT OF PAYMENT		(\$)		1400.00		Attorney Docket No.		2557-000175/US	

METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)																																																																																																																																																						
<b>1.</b> <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:  <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> Deposit Account Number: 08-0750   Deposit Account Name: Harness, Dickey &amp; Pierce, P.L.C. </div> <div style="width: 50%;"> <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 </div> </div>				<b>3. ADDITIONAL FEES</b> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Fee Code</th> <th style="text-align: left;">Large Entity Fee (\$)</th> <th style="text-align: left;">Small Entity Fee (\$)</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: right;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td></td></tr> <tr><td>1053</td><td>1053</td><td>1053</td><td>130</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td></td></tr> <tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td></td></tr> <tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td></td></tr> <tr><td>1254</td><td>1,480</td><td>2254</td><td>740</td><td></td></tr> <tr><td>1255</td><td>2,010</td><td>2255</td><td>1,005</td><td></td></tr> <tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td></td></tr> <tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td></td></tr> <tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td></td></tr> <tr><td>1453</td><td>1,330</td><td>2453</td><td>665</td><td></td></tr> <tr><td>1501</td><td>1,330</td><td>2501</td><td>665</td><td></td></tr> <tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td></td></tr> <tr><td>1503</td><td>640</td><td>2503</td><td>320</td><td></td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>40</td></tr> <tr><td>1809</td><td>770</td><td>2809</td><td>385</td><td></td></tr> <tr><td>1810</td><td>770</td><td>2810</td><td>385</td><td></td></tr> <tr><td>1801</td><td>770</td><td>2801</td><td>385</td><td></td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td></td></tr> </tbody> </table>						Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	1051	130	2051	65		1052	50	2052	25		1053	1053	1053	130		1812	2,520	1812	2,520		1804	920*	1804	920*		1805	1,840*	1805	1,840*		1251	110	2251	55		1252	420	2252	210		1253	950	2253	475		1254	1,480	2254	740		1255	2,010	2255	1,005		1401	330	2401	165		1402	330	2402	165		1403	290	2403	145		1451	1,510	1451	1,510		1452	110	2452	55		1453	1,330	2453	665		1501	1,330	2501	665		1502	480	2502	240		1503	640	2503	320		1460	130	1460	130		1807	50	1807	50		1806	180	1806	180		8021	40	8021	40	40	1809	770	2809	385		1810	770	2810	385		1801	770	2801	385		1802	900	1802	900	
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\*\*or number previously paid, if greater; For Reissues, see above

SUBMITTED BY				<i>Complete (if applicable)</i>	
Name (Print/Type)	John Catellano	Registration No. Attorney/Agent	35,094	Telephone	703-668-8000
Signature				Date	March 23, 2004

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